20" LCD Flat TV™ 20PF7846

Best value with great features

Get the best value with a Digital Comb Filter, a high brightness LCD panel with wide viewing angles, FM radio and a compact design that can fit anywhere within the home.

Enhanced video performance
- *Enhanced Definition VGA panel for better picture resolution*
- *Wide viewing angle for best entertainment experience sharing*
- *Fast response time capable of handling fast moving pictures*
- *Digital Comb Filter provides razor-sharp images*

Impressive sound
- *Virtual Dolby® Surround for cinema like audio experience*
- *2 x 5 W RMS per channel*

Great convenience
- *LCD TV with integrated tuner for terrestrial reception*
- *FM radio tuner to enhance your personal enjoyment*

Freedom of placement
- *Compact, sleek design and small size that fits in every room*
- *Ergonomic handle for easy portability*

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20" LCD FlatTV™

20PF7846

Technical specifications

Picture

- Screen (diagonal) : 20" (51 cm)
- Visible screen size : 20" (51 cm)
- Aspect ratio : 4:3 Standard format
- Display : LCD Active Matrix TFT S-IPS
- Response Time : 25 ms
- Resolution : 640 x 480
- Brightness : 450 nits
- Contrast Ratio : 350:1
- Viewing Angle : 176 H/176 V
- Anti Glare Coated Screen
- Digital Combfilter

Sound Quality

- Sound Power : 10 watt rms
- Music Power : 20 watt rms
- 2 on board speakers

Ease of Installation

- Plug & play
- 100 Preset channels
- Autostore
- Fine tuning
- Sorting
- Manual store
- Smart ATS/ACI

Ease of Use

- Top controls
- Smart Picture (5 modes)
- Smart Sound (4 modes)
- Smart Listening (AVL) + DeltaVolume
- Picture modes : 4:3, 4:3 expand, 16:9 compressed
- Multi-language OSD and menu control
- Program List (100 presets)
- Ergonomic Remote Control (RC19335019/01)

Side Connections

- S-Video
- Headphone (mini jack)
- Video CVBS

Rear Connections

- EXT 1 : Euro AV Connector (RGB in, CVBS in/out)

Information

- 10 Page Smart Text
- Twin Page Text

FM Radio

- Stereo FM Radio
- 40 Preset Channels
- Autostore/Manual store
- Sorting
- Preset List

Reception

Tuning System	: PLL
Tuner	: VHF, UHF, S-channel, Hyperband
Colour system	: See Table
Stereo system	: See Table
Aerial Input	: 75 Ohm Coaxial

Miscellaneous

Ambient Temperature	: +5/45°C
Main	: AC 90 – 240
Net Weight	: 8.7 Kg
Gross Weight	: 10.6 Kg
Set Dimensions (WxHxD) without Stand/ With Stand	: 477 x 435 x 106 mm/ 477 x 464 x 217 mm
Box Dimensions (WxHxD)	: 560 x 539 x 193 mm
Power consumption (power on mode)	: 54 W
Power consumption (standby mode)	: 1.1 W

Product highlights

Enhanced Definition XGA LCD panel

It uses the latest panel technology which offers superior entertainment at 640 X 480 pixel resolution. Minimal 'color shift' i.e. uniform natural colors when viewed from different angles, is a key picture performance factor for LCD TVs. It also has a wider viewing angle, a faster response time and natural brilliant colors.

Digital Comb Filter

It converts the analog signal to a digital signal for more accurate processing. By separating chrominance (colour) from luminance (contrast) it improves picture resolution and minimize picture distortion.

Virtual Dolby® Surround

Enjoy enhanced cinema surround sound effect without the need for rear speakers

FM Radio

Listen to all your favorite radio channels (40 presets)

10 page teletext

The teletext is a common system transmitted by most broadcasters. 10 pages give you fast access to changing pages.

stereo system						transmission system					
2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•	•

Predecessor : 20PF7835

Chassis : LC04C

Introduction : Year 2004

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